

To: Office of Planning and Research
PO Box 3044
1400 Tenth Street, Room 113
Sacramento, CA 95812-3044

From: California Energy Commission
1516 Ninth Street, MS-48
Sacramento, CA 95814

Project Applicant: Packetized Energy

Project Title: Increasing Access to Smart and Affordable Energy for Customers and Resource Adequacy for the California Grid

Project Location:

Table with 3 columns: Address, City, County. Rows include TBD locations in Southern California Edison territory, Disadvantaged Communities in Southern California Edison territory, Pacific Gas & Electric territory, and Disadvantaged Communities in Pacific Gas & Electric territory.

Description of Nature, Purpose and Beneficiaries of Project:

The work entails replacing, installing, and managing new and existing energy devices (e.g. smart thermostats, water heaters), without any direct or indirect environmental change. The work will install up to 7,000 standard home technologies like smart thermostats that will provide at least 4 MW of flexible capacity managed by Packetized Energy. Other possible device types, oriented for renters and multi-family buildings, include mini-split air conditioning units and window air conditioning units. The purpose is to demonstrate advanced grid services provided to the California Independent System Operator and provide cost savings for electric utility customers through time-of-use load shifting and direct incentives. The work will prepare a final report that includes an analysis of project outcomes.

Name of Public Agency Approving Project: California Energy Commission

Name of Person or Agency Carrying Out Project: Packetized Energy

Exempt Status: (check one)

- Ministerial Exemption (Pub. Resources Code § 21080(b)(1); Cal. Code Regs., tit. 14, § 15268).
Declared Emergency (Pub. Resources Code § 21080(b)(3); Cal. Code Regs., tit. 14, § 15269(a)).
Emergency Project (Pub. Resources Code § 21080(b)(4); Cal. Code Regs., tit. 14, § 15269(b)(c)).
[X] Categorical Exemption. State type and section number
Cal. Code Regs., tit. 14, § 15301
Statutory Exemptions. State code number.
Common Sense Exemption. (Cal. Code Regs., tit. 14, §15061(b)(3))

**Reasons why project is exempt:**

The project is exempt under the above section: 14 CCR section 15301 exempts operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of existing or former use. This agreement's building retrofit activities are exempt under 14 CCR section 15301 because they will involve retrofitting existing residential buildings consisting of minor alterations and operation of existing facilities with little or no expansion of existing or former use. The work entails replacing, installing, and managing new and existing home energy devices (e.g. smart thermostats, water heaters), without any direct or indirect environmental change.

**Lead Agency**

**Contact Person:** Pam Doughman **Area code/Telephone/Ext:** 916-776-0750

**If filed by applicant:**

1. Attach certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project?  Yes  No

**Signature:** P Doughman **Date:** April 6, 2021 **Title:** Commission Agreement Mngr

Signed by Responsible Agency

Signed by Lead Agency

Signed by Applicant

**Date received for filing at OPR:** \_\_\_\_\_